

# CNC Wire Electrical Discharge Machine

This CNC wire electrical discharge machine is engineered for intricate cutting and shaping of conductive materials. It features a CNC control system for precise programming and execution.



## Overview

### Precision Wire EDM Solutions

This CNC Wire Electrical Discharge Machine is engineered to meet the demanding requirements of press and plastics tooling applications. It features a robust closed-loop structure and a five-phase motor system to ensure superior rigidity, reduced vibration, and high cutting accuracy. With an emphasis on durability and ease of maintenance, the machine utilizes international standard components to facilitate local spare part sourcing.

## Mechanical Features

### Construction Materials

- Superior Cast Iron Base
- Linear Slides
- Ball Screws

### Design Highlights

Low Maintenance, Closed Loop Structure, Low Electrical Noise, Five Phase Motor

## Control System

### Reliability Features

Improved Reliability • System Protection • Two Central Processors

### Control Technology

PC Based industrial computer utilizing EPROM technology

## Operational Details

### Wire System

Multiple wire speeds for different cutting parameters

### Maintenance Design

Yes

### Component Standardization

International standard components used for interchangeable spare parts